

Product datasheet for **MC202787**

Tpgs2 (NM_001004361) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tpgs2 (NM_001004361) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tpgs2
Synonyms: 5730437P09Rik; 5730494M16Rik; AI666318; Pgs2
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC080777 sequence for NM_001004361
AAGAGGTAATCCGAGGACGCGTGCCATGGAGGAGACAACGCCCCACTGCAAGCCGGCAGCAAGCCGCAC
CTTGAGAAGTTGACCCTAGGCGTCACTCGCATCCTGGAATCTTCCCAGGTGTGACCGAGGTGAGCATAA
TAGAAAAGCTGCCTGCTGAGCGTCATGTGATTTCTTCATGGGAACAGAAAAACAATTGTGTGATGCCTGA
GGATGTGAGAACTTCTACTTGATGACCAATGGTTTTTCATGACCTGGAGTGTGAAGCTAGATGAGCAC
ATTATTCCACTGGGAAGCATGGTGATTAACGGCATTTCAAAAGTACTCAGCTCATCCAGTCTTCTGTGT
ACTCACTTCTAATGCACCAACTCTGGCAGACCTAGAGGACGATACTCAAGAAGGAAATGAAGACCACCA
GCTAGAGAAGCCTCACTTTGACTGTCGCAAGTCAATATTTGAGCTGGATTCATGCAATGGGAATGGGAAA
GTTTGCCTCGTCTACAAAATGGGAAACCTGGGTTAGCTCATGACTGAGATATGGTTCCTGGACAGAG
CATTATACTGGCACTTTCTCACGGATACCTTTATCGCCTATTACCGCCTGCTCATCACCCACCTGGGCCT
GCCCCAGTGGCAGTATGCCTTTACCAGCTATGGCATTAGCCACAGGCCAAGCAATGGTTCAGTATGTAC
AAACCCATCACCTACAACAAGCCTGCTCACAGAAGAGTCCGACAACCTTGCGAACAAGCTAGACCCCA
GCAAAGTGTTCAAGGCAAGAACAAGATTTAATCCCAAAAAAGAAAGGGCCTGTACCACCTGCCAGTGG
TCAGAAAGGGCCTGGGCCCTTACCTCCTACCTCTAAGCCTACCACAGGCTCTGGAAATCCTGTCCGA
AAATAAGCATTCTATCACCTCAGTAATATCCAGACACAGATGGCCCTGTGGCAGCGGCATTCTCCTGAGA
GACCAAAGCCTTAGGCCTTTGTTCCACTGTCATTAGCTAGGGGCTGGGACGATCACACTGAATTCTCCT
CAGGAGTTCCTCCTCTGTAGGTTGTGACAACCTCATCTCAAAGCCAACGAAGACTTTTCAGATGTACCT
GAGCTTTCTTATGTCTGTACCCAATCCTTAACCTCTTAGCAGTAATTAGAGAGGTCACCCCTCCCAATAA
ACCCATGGTTTGACTCATGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_001004361
Insert Size: 714 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC080777</u> , <u>AAH80777</u>
RefSeq Size:	1234 bp
RefSeq ORF:	714 bp
Locus ID:	66648
UniProt ID:	<u>Q66JT5</u>
Cytogenetics:	18 A2